

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US2004/037370

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01B1/00 H01B1/12 H01B1/22

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/089507 A1 (CHEMETALL GMBH; GROS, GEORG; MAURUS, NORBERT; SCHINZEL, MARCUS) 30 October 2003 (2003-10-30) page 5, line 12 - page 11, line 20 abstract; claims 1-30; examples 1-82	1-10
X	WO 02/059907 A1 (PANIPOL OY; KIRMANEN, PAULI; KAERNAE, TOIVO; HEIKKINEN, ERKKI; PELTONE) 1 August 2002 (2002-08-01) page 2, line 6 - page 6, line 6 abstract; claims 1-24; examples 1-7	1-10
X	US 2001/052591 A1 (KOVALEV IGOR P ET AL) 20 December 2001 (2001-12-20) paragraph '0011! - paragraph '0055! abstract; claims 1-30; examples 1-8	1-10
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

28 January 2005

Date of mailing of the international search report

04/02/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Glomm, B

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 132 644 A (ANGELOPOULOS ET AL) 17 October 2000 (2000-10-17) column 3, line 8 - column 6, line 11 abstract; claims 1-7	1-10
X	EP 0 497 514 A (AMERICHEM, INC) 5 August 1992 (1992-08-05) page 3, line 31 - page 5, line 14 abstract; claims 1-10; examples 1-12	1-10

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Information on patent family members

International Application No

PCT/US2004/037370

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 03089507	A1	30-10-2003	DE 10217624 A1 13-11-2003
			DE 10247691 A1 29-04-2004
			DE 10256286 A1 24-06-2004
			CA 2482902 A1 30-10-2003
			CA 2484314 A1 30-10-2003
			CA 2484457 A1 30-10-2003
			WO 03089529 A1 30-10-2003
			WO 03089530 A1 30-10-2003
			EP 1499686 A1 26-01-2005
			EP 1499687 A1 26-01-2005
			EP 1499665 A1 26-01-2005
WO 02059907	A1	01-08-2002	FI 20010137 A 24-07-2002
US 2001052591	A1	20-12-2001	NONE
US 6132644	A	17-10-2000	US 6685853 B1 03-02-2004
EP 0497514	A	05-08-1992	US 5217649 A 08-06-1993
			AT 150577 T 15-04-1997
			CA 2059945 A1 01-08-1992
			DE 69218274 D1 24-04-1997
			DE 69218274 T2 28-08-1997
			EP 0497514 A1 05-08-1992
			JP 4318069 A 09-11-1992

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